

A SUBSCRIBER IDENTITY MODULE (SIM) CARD CONNECTOR WITH EJECTOR

ABSTRACT OF THE DISCLOSURE

A Subscriber Identity Module (SIM) card connector with ejector includes a housing, a plurality of contacts which is brought into contact with an external contact of the card inserted in the housing, and an ejector. The housing forms a card receiving space on one side for containing the SIM card and an ejector receiving groove on the other side for containing the ejector. The ejector comprises a slider which moves in the direction of card insertion or ejection, a push rod, and a lever. The slider has a push portion extending into the card receiving space. The lever can pivot in the groove. One side of the lever separately engages with the push rod and can be pushed to rotate by the push rod. The other side of the lever engages with the slider, therefore the slider can be driven to slide when the lever rotates. In the process of ejection, when a user presses the push rod, the push rod will carry the lever rotation together, the slider moves in accordance with the lever rotation in the direction of card releasing, and the push portion of the slider drives the SIM card to move, therefore the SIM card is released from the connector.